

469104 TO 469106-continued

mid-sized, short, glabrous. Panicle equilateral, midbroad. Rachis flexuous. Lemma short, yellow, glabrous. Glumes glabrous. Seeds plump. Resistance to lodging excellent. Bushel weight good. Yield good. Annual. Breeding Material. Seed.

469106. PA 7836-9925. 'Pennlo'. United States. Egdolon 26/Otee. Semi-dwarf, strong-strawed type. Maturity early. Leaves sparsely ciliate near base, liguled. Culms mid-sized, short, glabrous. Panicle equilateral, midbroad. Rachis straight or slightly flexuous, with many hairs. Lemma short, yellow, glabrous. Glumes glabrous. Seeds midplump. Awns common on basal foret. Resistance to lodging excellent. Annual. Breeding Material. Seed.

469107. *Hordeum vulgare* L. (Poaceae) Barley.

From United States. Department of Agronomy & Soils, Washington State University, Pullman, WA.
Received June 1982.

9691-75. 'Andre'. Klages x Zephyr. Two row malting, feed type. Grows well in dry soil in eastern Washington, northern Idaho and potentially eastern Oregon. Awns long, rough. Glumes with medium hairs. Rachilla hairs short. Seeds plump. Aleurone white. Resistant to Barley Yellow Dwarf virus. Annual. Cultivar. Seed.

469108 TO 469110. *Avena sativa* L. (Poaceae) Common oat.

From United States. Department of Agronomy, Iowa State University, Ames, Iowa.
Received June 1982.

469108. B525-73. Selection from a mutagenized bulk population. Contains high groat protein percentage. Cultivated. Breeding Material. Seed.

469109. B525-336. Selection from a mutagenized bulk population. Contains high groat protein percentage. Cultivated. Breeding Material. Seed.

469110. B525-593. Selection from a mutagenized bulk population. Contains high groat protein percentage. Cultivated. Breeding Material. Seed.

469111 TO 469113. *Avena* hybrid (Poaceae).

From United States. Department of Agronomy, Iowa State University, Ames, Iowa.